

Issue 81 October 17th, 2015

Top links

DV4mini: All-in-one USB hotspot for D-STAR, DMR, Fusion

USB stick containing 70 cm data transceiver. Works with D-Star, DMR, Fusion, APCO25 and other digital modes which are based on GMSK, 2FSK or 4FSK.

YouTube

ARRL releases excellent Parity Act explanation video

ARRL President Kay Craigie, N3KN, said the video will be made available on Capitol Hill to make sure that Members of Congress have correct information, instead of misrepresentations.

ARRL

Kickstarter: Tiniest APRS tracking device

The Tracksoar APRS tracker is the smallest, lightest, ready to fly open source APRS tracker. Kickstarter

Criticisms around ARES October SET

These groups rarely (if ever) properly train on the challenges of trying to use NVIS nets around the clock. Many don't realize that 60 meters is not optional and they will likely need 160 meters in the mix too.

The Kentucky Packet Network

Field Day logging: A study in pain (PDF)

A local area network based logging system shared between stations, stored in a single database. KK4SXX

AMSAT live OSCAR satellite status page

This page shows the most up-to-date status of all satellites reported in real time. AMSAT

How a drug cartel took over Mexico with walkie-talkies

Inside the communications infrastructure of the ultra-violent syndicate.

Popular Science

OS X contest software overview 2015

Whether you are a serious contester, a casual contester, or someone who is just getting started, there is a contest logger that can meet your specific needs.

Mac Ham Radio

Curtain antenna for shortwave radio broadcasting

The curtain antenna is a dipole array, consisting of rows and columns of dipoles.

Broadcast Belgium

D Layer absorption

We learn in Technician Class and General Class studies that the ionosphere's D layer is created in the daytime by ionizing solar rays and fades away completely at night, and we learn that the D layer absorbs HF frequencies below the 20-meter band.

Ham Radio School

How to

Dealing with urban radio interference on shortwave

The levels of urban radio frequency interference, or RFI, have increased dramatically in the last two decades and the proliferation of poorly engineered electronic gadgets is largely to blame. The SWLing Post

Video

Amateur Radio: A 21st century hobby

Whether you enjoy writing software, getting hands-on with practical equipment, developing new technology or simply want to use what's already there to communicate with others across the world, you'll find all of this – and more – within amateur radio.

RSGB

Basic amplifiers: 1963 U.S. Army training film

An electronic amplifier is used for increasing the power of a signal.

U.S. Army

Amateur Radio Weekly is curated by K4HCK.

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73

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